

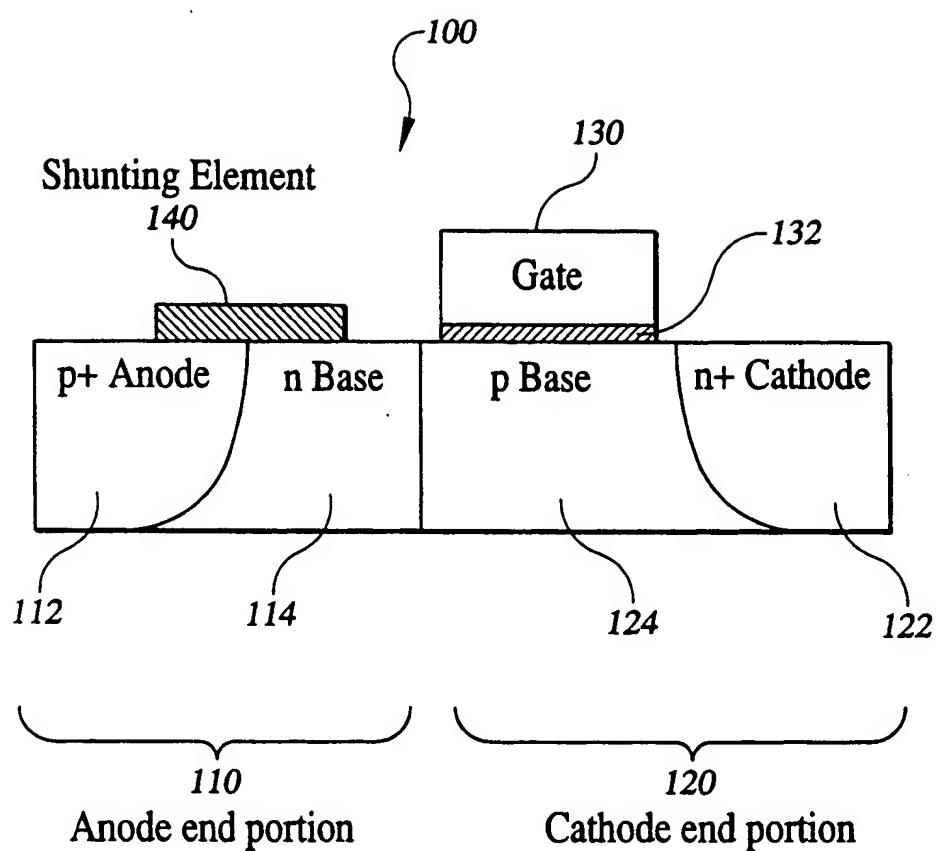
FIG. 1

FIG.2

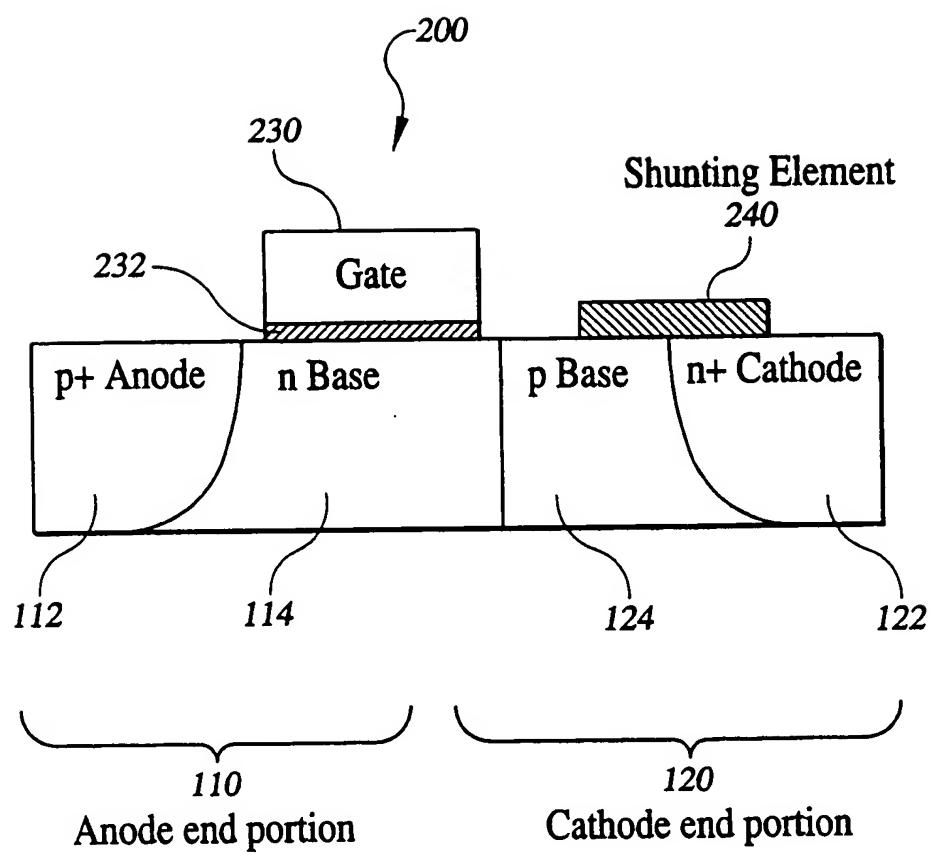


FIG.3

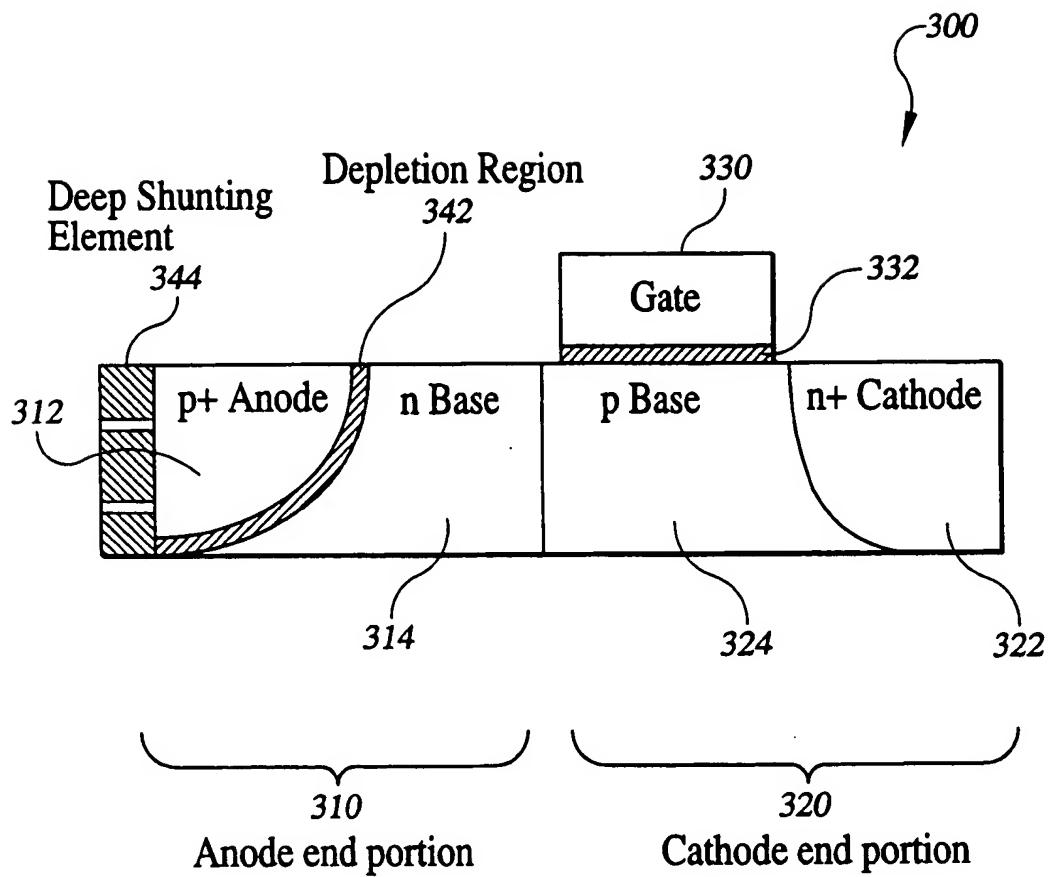


FIG.4a

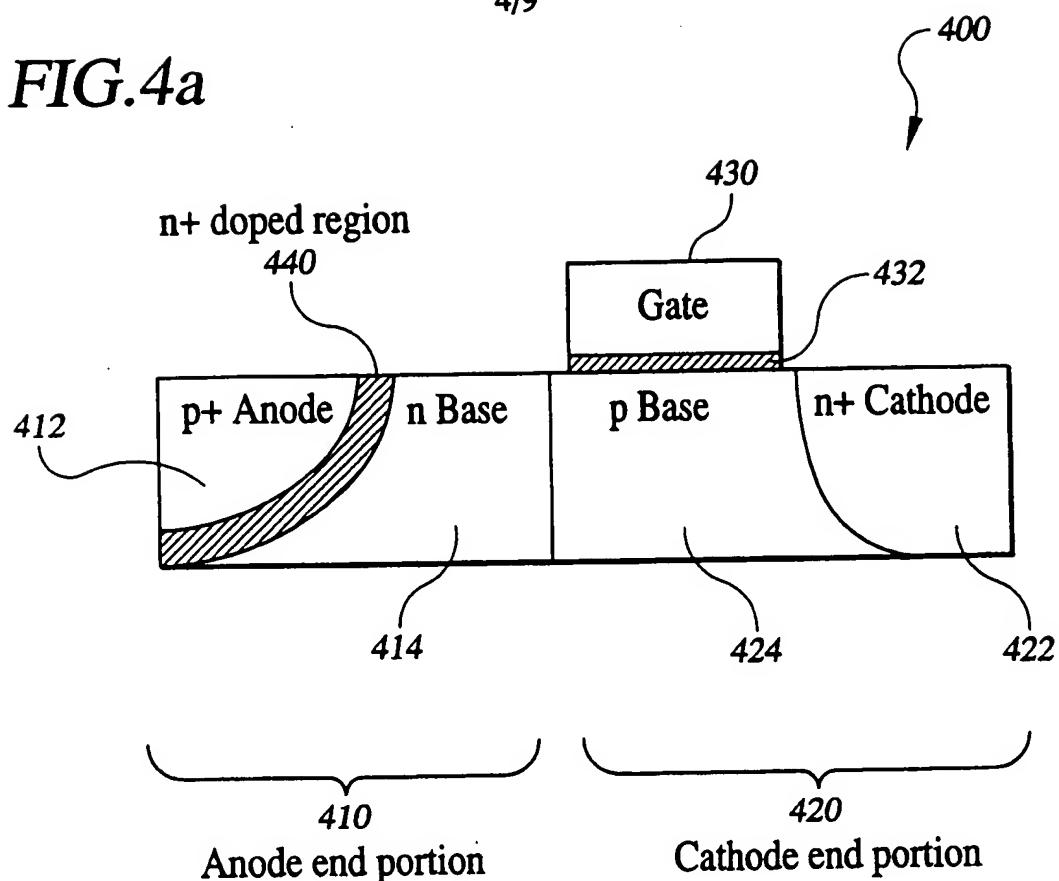
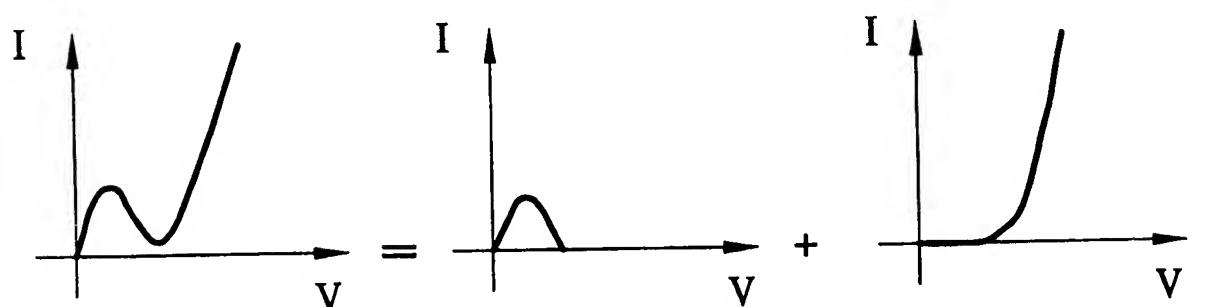


FIG.4b



I-V curve of a tunnel diode

Tunneling component
acting as the low-level
shunt providing stability

Normal diode
component essential
for thyristor operation

FIG.5a

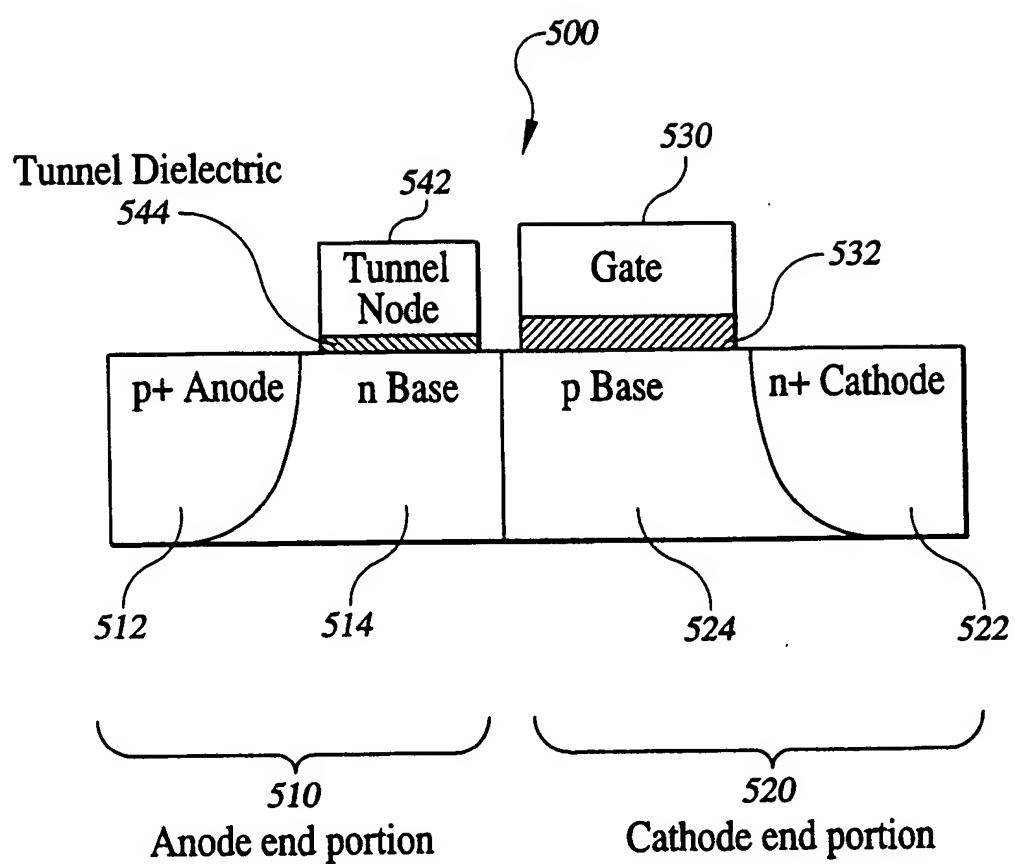
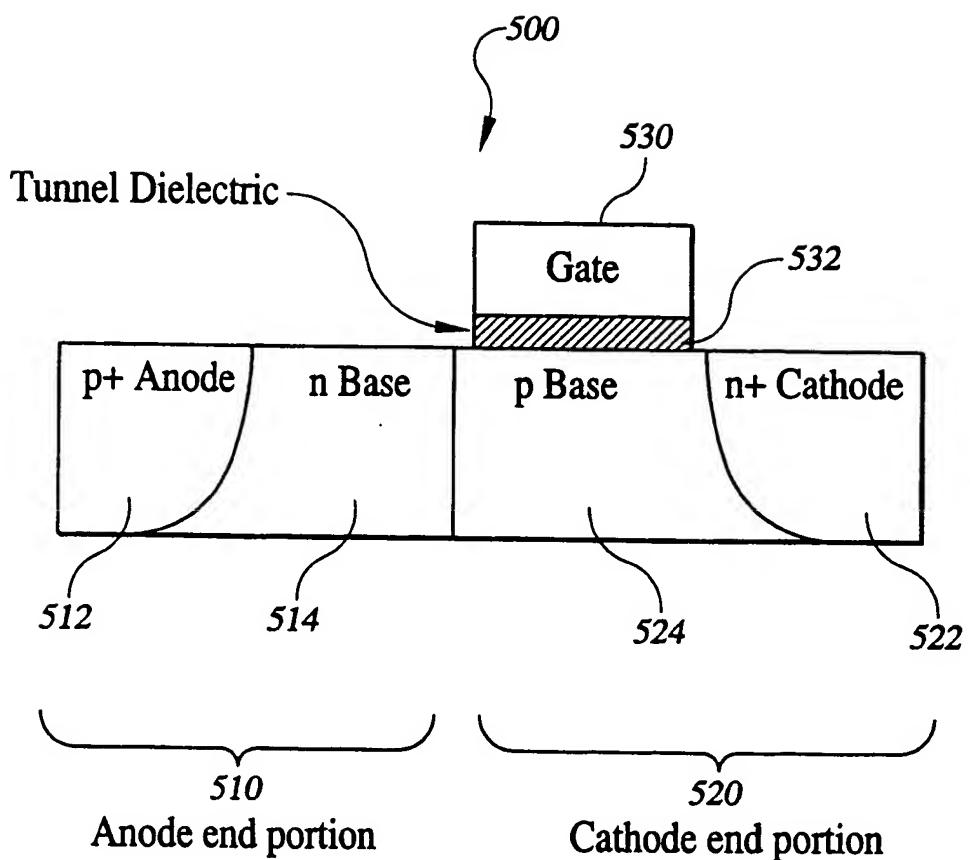


FIG.5b



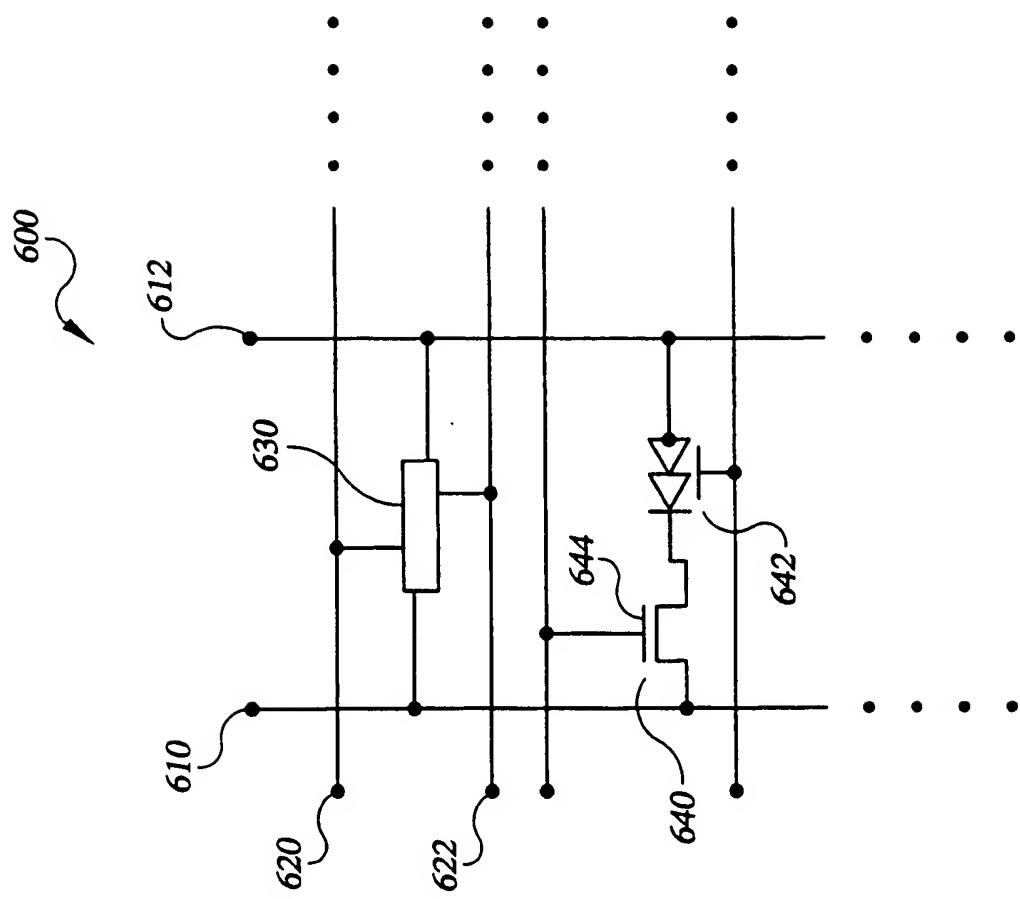


FIG.6

FIG. 7

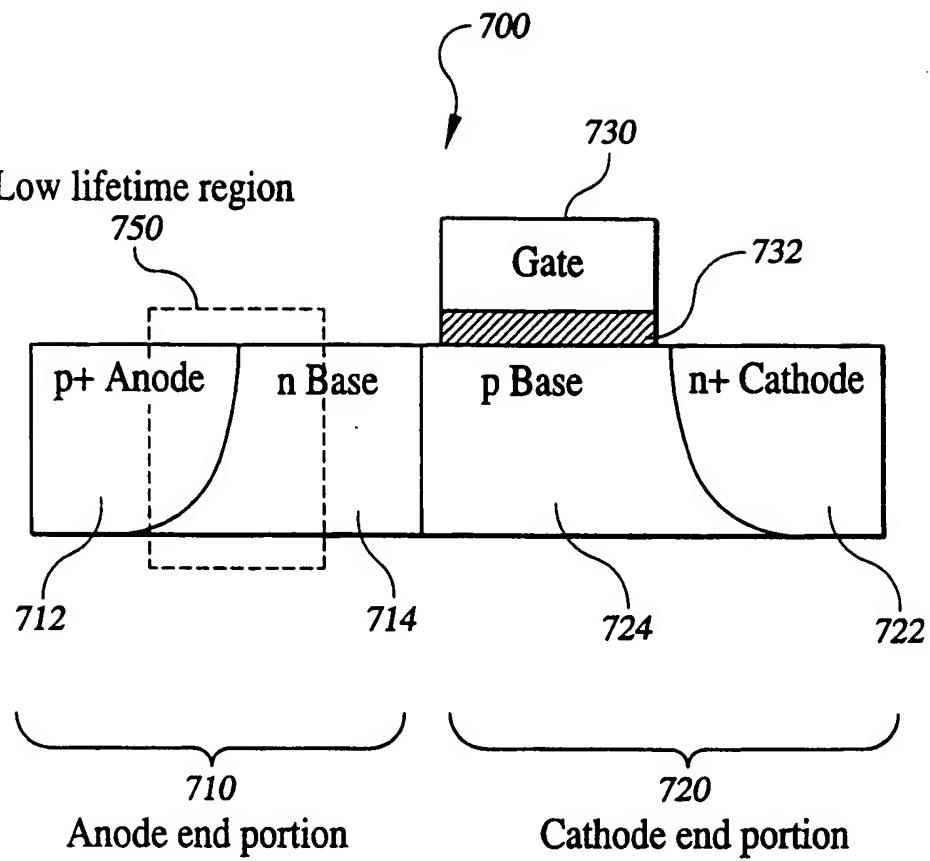


FIG.8

